UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ____ ELECTRIC LOGS ____ FILE X WATER SANDS ____ LOCATION INSPECTED OIL SUB. REPORT/abd.

* Location Abandoned - well never drilled - 3-29-82

7-21-86 added to computer

DATE FILED 7-15-81

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-14-20-H62-2904 INDIAN

DRILLING APPROVED: 7-27-81

SPUDDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: March 29, 1982 LA

FIELD: Undesignated 3/86

UNIT:

COUNTY: Uintah

WELL NO. Ute Tribal E #1 API# 43-047-31037

LOCATION 1780 FT. FROM (N) (S) LINE, 1820 FT. FROM (E) (W) LINE. NW SE 1/4 — 1/4 SEC. 26

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				2S	1E	26	EXXON CORPORATION

Form 9-331 C
(May 1963)

SUBMIT IN [redacted]LICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL
OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR
Exxon Corporation

3. ADDRESS OF OPERATOR
P. O. Box 1600, Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
1780' FSL & 1820' FEL of Section
At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
14-20-H62-2904

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute

7. UNIT AGREEMENT NAME
---

8. FARM OR LEASE NAME
Ute Tribal Unite "E"

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Undesignated

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 26, T2S, R1E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
1.5 miles North from Ft. Duchesne

12. COUNTY OR PARISH: Uintah
13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
1780' to Unit Line	516.94	640 more or less
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
None	12,500	Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4959 ungraded GR

22. APPROX. DATE WORK WILL START*
3rd or 4th quarter of 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#	2600'	965 cu. ft.
8 3/4"	7"	23, 26#	9900'	885 cu. ft.
6 1/8"	4 1/2"	15.10#	12500'	247 cu. ft.

This is an alternate location for Exxon's #1 Josephine McCook - Ute Tribal Unit which was approved May 7, 1981. Due to communitization problems, Exxon requests approval for this alternate location, #1 Ute Tribal Unit "E". Plans are to drill either the #1 Josephine McCook - Ute Tribal Unit or the #1 Ute Tribal Unit "E". Both wells will not be drilled.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.
SIGNED Edgar Rumbel TITLE Proration Specialist DATE July 10, 1981

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY W P Martens FOR E. W. GUYNN TITLE DISTRICT OIL & GAS SUPERVIOR DATE AUG 14 1981

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

State 012

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED
JUL 13 1981
DIVISION OF OIL, GAS & MINING

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER — SINGLE ZONE [X] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR: Exxon Corporation

3. ADDRESS OF OPERATOR: P. O. Box 1600, Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 1780' FSL & 1820' FEL of Section
At proposed prod. zone: NWSE

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-H62-2904

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: ~~Ute~~ No Such Unit

7. UNIT AGREEMENT NAME: ---

8. FARM OR LEASE NAME: Ute Tribal ~~Unit~~ "E"

9. WELL NO.: 1

10. FIELD AND POOL, OR WILDCAT: Undesignated

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 26, T2S, R1E

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 1.5 miles North from Ft. Duchesne

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 1780' to Unit Line

16. NO. OF ACRES IN LEASE: 516.94

17. NO. OF ACRES ASSIGNED TO THIS WELL: 640 more or less

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: None

19. PROPOSED DEPTH: 12,500

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 4959 ungraded GR

22. APPROX. DATE WORK WILL START*: 3rd or 4th quarter of 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#	2600'	965 cu. ft.
8 3/4"	7"	23, 26#	9900'	885 cu. ft.
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This is an alternate location for Exxon's #1 Josephine McCook - Ute Tribal Unit which was approved May 7, 1981. Due to communitization problems, Exxon requests approval for this alternate location, #1 Ute Tribal Unit "E". Plans are to drill either the #1 Josephine McCook - Ute Tribal Unit or the #1 Ute Tribal Unit "E". Both wells will not be drilled.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 7/27/81
BY: CB Feight

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Edgar Rinkel TITLE Proration Specialist DATE July 10, 1981

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

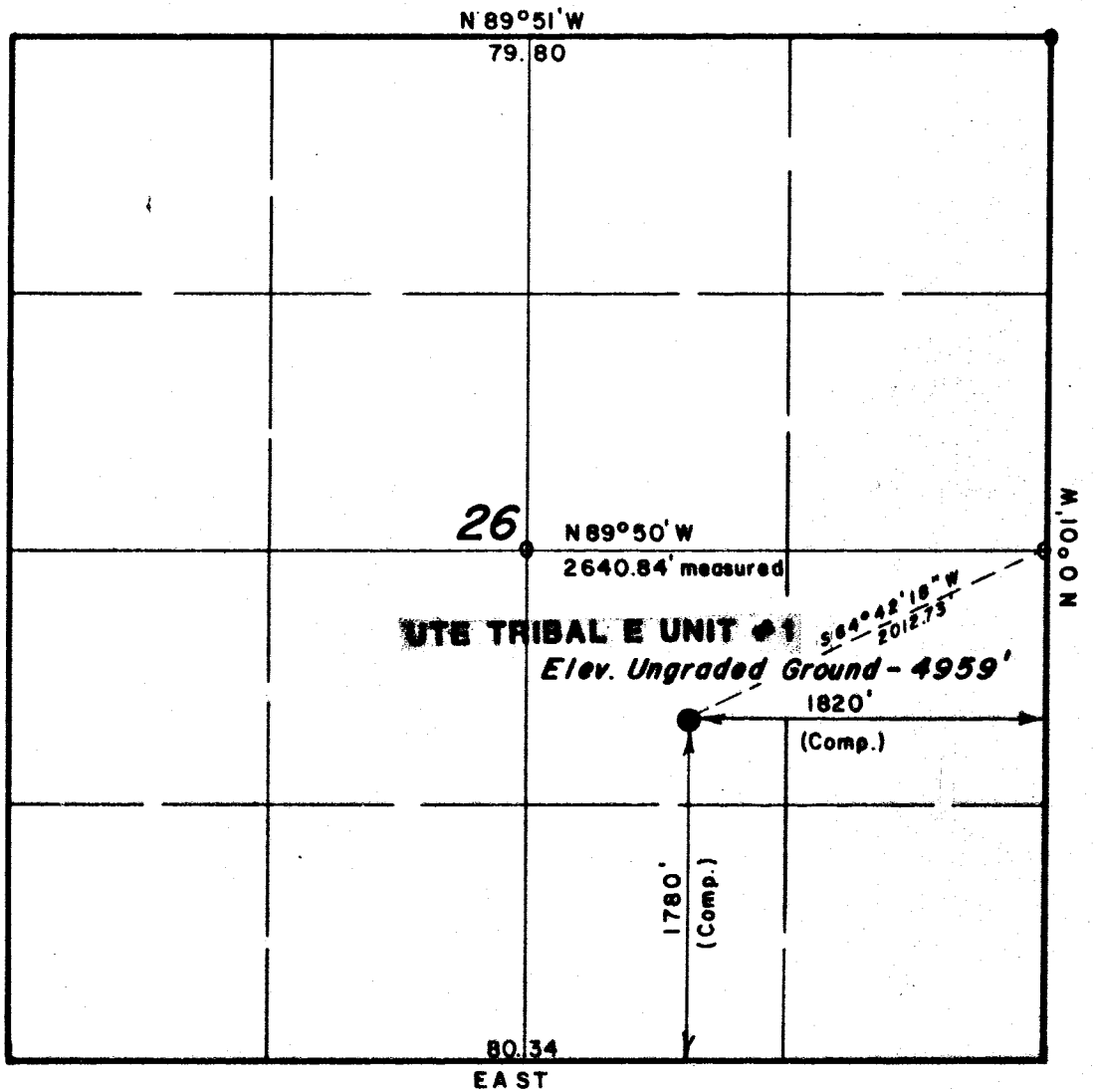
CONDITIONS OF APPROVAL, IF ANY:

PROJECT

EXXON COMPANY U.S.A.

Well location, UTE TRIBAL E UNIT #1 located as shown the NW1/4 SE1/4 Section 26, T2S, RIE, U.S.B.&M. Uintah County, Utah.

T2S, RIE, U.S.B.&M.



O = Brass Cap Section Corners Located

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Dane Stewart

REGISTERED LAND SURVEYOR
REGISTRATION Nº 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q – 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 6/2/81
PARTY BW, RP, RR RS	REFERENCES GLO PLAT
WEATHER HOT	FILE EXXON CO. U.S.A.

Identification CER/EA No. 549-81

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Exxon Corporation

Project Type Oil Well - Wildcat

Project Location 1780' FSL & 1820' FEL - Section 26, T. 2S, R. 1E

Well No. Ute Tribal Unit E #1 Lease No. 14-20-H62-2904

Date Project Submitted July 14, 1981

FIELD INSPECTION Date August 12, 1981

Field Inspection Participants

Craig Hansen	USGS - Vernal
Lynn Hall	BIA - Ft. Duchesne
Jason Cuch	Ute Business Committee
Mark Bolton	Exxon Corporation
Roy O'Brien	Exxon Corporation
Elroy Duchesne	Ute Energy & Minerals

Related Environmental Documents:

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

8-13-81
Date Prepared

Craig M Hansen
Environmental Scientist

I concur

AUG 14 1981
Date

for E. W. GUYNN
DISTRICT ENGINEER
District Supervisor

Typing In August 13, 1981 Typing Out August 13, 1981

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency: Correspondence (date)	Federal/State Agency: Phone check (date)	Federal/State Agency: Meeting (date)	Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
Public health and safety	BIA 8-13-81						2	8-12-81 2446	
Unique characteristics	1						2	2446	
Environmentally controversial	1						2	2446	
Uncertain and unknown risks	1						2	2446	
Establishes precedents							2	2446	
Cumulatively significant	1						2	2446	
National Register historic places	1								
Endangered/ threatened species	1								
Violate Federal, State, local, tribal law	1								

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement

RECOMMENDED STIPULATIONS FOR EXXON ALTERNATE E #1

1. Production facilities will be painted a tank color to blend in with the natural surroundings.
2. Operator will adhere to BIA surface stipulations.
3. Access road will be maintained to allow safe travel.
4. No tank grades will be built.
5. Electric pumps will be used to reduce visual effects.

Comments: This alternate location would make a better location to reduce visual and land use effects. CER 395-81 and previous location--already approved--will be withdrawn by Exxon. Exxon wishes to continue this application for approval.

Exxon
Alternate E #1

Uintah and Ouray Agency
Environmental Analysis and Negative Declaration

1. Description of Proposal:

Exxon Corporation proposes to drill an Oil well Ute Tribal Unit #E-1 to a proposed depth of 12500 feet; to construct approximately 600 ft. miles of new access road; and upgrade approximately none miles of existing access road. The well site is located approximately 1 miles east of Ft. Duchesne, Utah in the NWSE, Sec. 26, T 2S, R 1E USM. 1780 ft. FSL & 1820 ft. FEL

2. Description of the Environment:

The area is used for livestock grazing, wildlife, hunting. The topography is gently slopping alluvial flood plain. The vegetation consists of greasewood, rabbit brush, hallogeton.

The area is used as wildlife habitat for X deer, antelope, elk, bear, X small animals, X pheasant X dove, sage grouse, ruffle grouse, blue grouse, bald eagle, golden eagle, other. The climate is characterized by having cold snowy winters and warm dry summers. Temperatures range from -40°F during the winter to 105°F in the summer. The approximate annual precipitation is 6-8 inches. The elevation is 4959 feet.

3. Environmental Impacts:

During construction of the well dust and exhaust emissions will affect air quality. Soil and vegetation will be removed from 3 acres of land occupied by the well site and access road. The disturbance of the soil and removal of vegetation will:

A. Destroy wildlife habitat for: deer, antelope, elk, bear, X small mammals, pheasant, dove, sage grouse, ruffle grouse, blue grouse, X rabbit, golden eagle, bald eagle, other

B. Remove from production: X rangeland for livestock grazing, irrigated cropland, irrigated pastureland, prime timberland, pinion-juniper land.

C. Result in the invasion of annual weeds and will cause accellerated soil erosion. During the construction and production of the well human activity in the area will increase significantly. This is expected to significantly increase: X poaching of wildlife, X disturbance of wildlife, X vandalism of property, theft of firewood X litter accumulations, X livestock disturbance, X livestock thefts, X livestock loss to accidents, X increase the hazard to public health and safety. There is a high, X moderate, slight possibility that pollution from this activity will enter a stream or lake.

Production facilities can easily be seen from a: X community, X major highway public facility.

4. Mitigating measures:

To lessen the impact on the environment the provisions stipulated in the letter to Mr. Ed M. Guynn, District Engineer, U.S. Geological Survey, dated February 13, 1980 will be implemented. Additional stipulations and changes to the 13 point surface use plan are: (1) Obtain right-of-ways and permits from the BIA and Ute Tribe. (2) Comply with all USGS, BIA and Ute Tribal Regulations. (3) Correct all problem that develop from operators activities and assume a continuing responsibility until the well is abandoned and site rehabilitation has been completed. (4) Move access road 50 ft. to the north and have a qualified archeologist on-site during construction of well site. (5) Comply with the change and additions to the APD discussed at on-site and recorded in USGS EA#549-81.

FY: '81-17

LEASE NO. 1420-H62-2904
WELL NO. Exxon Tribal #E-1

5. Unavoidable adverse effe

None of the adverse effects listed in item #3 above can be avoided in a practical manner except those which were mitigated in item #4 above.

6. Relationship between short term and longterm productivity:

As long as oil or gas wells are producing and the access roads are retained there will be a total loss of production on the land and the Environmental Impacts will continue to affect the surrounding area. Normally oil and gas wells produce from 15 to 30 years. After the wells stop producing it is standard policy to restore the surface to near its original condition. Occasionally the site occupied by the well or road can be restored to produce as much as it originally produced, but most of the time it can not be restored to its original productive capacity. Therefore, the land surface productive ability will be permanently damaged.

7. Irreversible and Irretrievable commitment of Natural Resources:

There are two irreversible and irretrievable resources commit in this action.

A. Oil or Gas: Oil and gas is a non-renewable resource. Once it has been removed it can never be replaced.

B. Damage to the land surface: There are three causes of damage to the soil surface due to oil or gas wells and road construction. (1) Gravel is normally hauled onto the site as a pad foundation for equipment and traffic to operate on. Gravel has low fertility and low waterholding capacity. Therefore, after the site is restored the gravel must either be removed, or incorporated into the natural landscape. (2) Chemicals are often either accidently spilled or intentionally applied to the site for weed and dust control. Generally the chemicals are crude oil or production water, which may contain as much as 20,000 PPM of salts. Once chemicals become incorporated in the soil they are difficult to remove and interfere with the soils ability to produce vegetation. (3) Soil compaction occurs where the site is subject to sloppy wet weather and traffic from heavy trucks and equipment. Each of the above items cause soil damage and after the site is restored the productive ability of the soil will be damaged permanently.

8. Alternatives:

A. No. program - This alternative refuses the authorization of the application for permit to drill. This action would not allow the operator to enter upon the land surface to drill for oil or gas. Because the minerals usually cannot be developed without encroachment on the surface, the mineral estate is normally and traditionally designated as dominant, and the surface ownership subservient. The mineral operator's conduct is generally prescribed only by the rule of reasonableness and the limitations that he is not permitted to act in a wanton or negligent manner. Within their confines, the operator has considerable latitude in the necessary use of the surface to produce and develop the mineral estate. Therefore if the application for permit is not signed, the operator would undoubtedly initiate court proceedings against the surface owner, in this case the Ute Tribe and the Bureau of Indian Affairs. Historically the courts have upheld the right of the mineral owner to develop the mineral resource regardless of the surface owners desire, therefore the operators rights will likely be upheld if B.I.A. refuses to sign the application for permit to drill this well.

B. Sign the application for permit to drill. This alternative authorizes the operator to drill for oil or gas as prescribed in the application, providing he complies with stipulations which are considered reasonable as specified in paragraph 4 above under mitigating measures.

9. Consultation: Present at on-site

Craig Hansen & Bill Weist - USGS

Mark Bolton & Roy O-Brian - Exxon Corp.

Jason Cuch, Elwyn Dushane, Derek Jenks - Ute Tribe

John Fausett - Contractor

Floyd Murray - Contractor

R. Lynn Hall 8-13-81

B.I.A. Representative

10. We (concur with or, recommend) approval of the Application for Permit to Drill the subject well.

Based on available information 8/12/81, we have cleared the proposed location in the following areas of environmental impact:

Yes X No___ Listed threatened or endangered species

Yes X No___ Critical wildlife habitat

* Yes X No___ Historical or cultural resources

Yes X No___ Air quality aspects (to be used only if project is in or adjacent to a Class I area of attainment)

Yes X No___ Other (if necessary)

Remarks: Lithic scatter found = Access road must be moved 50 feet to north. A qualified archeologist must be present during site preparation.

The necessary surface protection and rehabilitation requirements are specified above.

R. Lynn Hall 8-12-81
B.I.A. Representative

11. Declaration:

It has been determined that the drilling of the above well is not a federal action significantly affecting the quality of the environment as would require the preparation of an environmental statement in accordance with Section 102 (2)(c) of the National Environmental Policy Act of 1969 (42 USC 4331)(2)(c).

Acting Superintendent

FROM : DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT LEASE NO. 14-20-H-62-2969

OPERATOR: Exxon WELL NO. "E" 1

LOCATION: SE ¼ ~~SW ¼~~ NW ¼ SE ¼ NE ¼ sec. 26, T. 2S, R. 1E., USM

Uintah County, Utah

---

1. Stratigraphy: (Approximate tops only)

Duchesne River	surface
Uintah	2500'
Green River	5400'
Green River "D"	7460'
Wasatch-X	9510'
T.D	12,500'

2. Fresh Water:

Fresh water may be present in the Duchesne River and in the Uintah.

3. Leasable Minerals:

Oil shale: Green River. The Mahogany zone is not present this far north in the basin.

Oil / Gas: Green River, Wasatch

4. Additional Logs Needed: Adequate

5. Potential Geologic Hazards: None expected.

6. References and Remarks:

Signature: Gregory W. Wood Date: 4-7-81

Exxon Corporation
Ute Tribal Unit "E" #1
1780' FSL & 1820' FEL of Section 26, T2S, R1E
Lease No. 14-20-H-62-2904
Uintah County, Utah

1. The geologic name of the surface formation: Duchesne River (Tertiary)

2. The estimated top of important geological markers:

Duchesne River	Surface
Uinta	2500'
Green River	5400'
Green River "D"	7460'
Wasatch-X	8510'

3. The estimated depths at which anticipated water, oil gas or other mineral-bearing formations are expected to be encountered:

Fresh Water	Surface to 2500'
Oil and Gas	5400' to 12,500'

4. Proposed casing program:

String	Depth Interval	Size	Weight/Grade	Condition
Conductor	0-40'	20"	94#/H-40/STC ERW	New or Used
Surface	0-2660'	9-5/8"	36#/K-55/BUT	New or Used
Production	0-9900'	7"	26#/NKT-95/LTC	New or Used
			23#/N-80/LTC	New or Used
			23#/NKT-95/LTC	New or Used
Liner	9500-12,500'	4-1/2"	15.10#/NKT-95/LTC	New or Used

5. Minimum specifications for pressure control equipment:
   a.) Wellhead: Sweet Oil and Gas
   "A" Section: 9-5/8" x 10" (5,000psi)
   Tubinghead: 10" (5,000psi) x 7-1/16" (10,000psi)
   Tubinghead Adapter: 7-1/16" (10,000psi) x 2-1/2" x 2" (10,000psi)
   Tree: Dual 2-1/2" x 2" (10,000psi)
   b.) Blowout Preventers: Refer to Attached drawing "Type V "Diverter - to be installed on 20" conductor casing; Attached drawing "Type II-C" 3000psi BOP - to be installed on 9-5/8" surface casing; Attached drawing "Type III-A" 5000psi BOP - to be installed on 7" production casing.
   c.) BOP Control Unit: Unit will be hydraulically operated and have two control stations.
   d.) Testing: When installed on 9-5/8" surface casing, the BOP stack (Type II-C) will be tested to a low pressure (200-300psi) and to 3000psi. When installed on 7" production casing, the BOP stack (Type III-A) will be tested to a low pressure (200-300psi) and to 5000 psi. At approximately 1 week intervals, the BOP stack will be tested to 70% of rated working pressure. An operational test of blowout preventers will be performed each round trip (but not more than once a day).

6. Type and anticipated characteristics of drilling fluid:

Depth Interval	Mud Type
0-2600'	Fresh Water Spud Mud
2600-9900'	8.8 - 9.4 ppg Fresh Water Mud
9900-12,500'	9.4 - 15 ppg Fresh Water Mud

Mud weight will be maintained at minimum levels, depending on operational conditions. Not less than 200 barrels of fluid will be maintained in the pits. At least 200 sacks barite will be maintained on location.

7. Auxiliary Control Equipment:
   a.) Kelly Cocks: Upper and lower instlled on kelly.
   b.) Safety Valve: Full opening ball type to fit each type and size of drill pipe in use will be available on rig floor at all times, in open position for stabbing into drill pipe when kelly is not in the string.
   c.) Trip tank to insure that hole is full and takes proper amount of fluid on trips.

8. Testing, Logging, and Completion Programs:
   a.) Logging: DIL, FDC-CNL-GR, and Frac Finder. Mud logger from approximately 5000' to TD.
   b.) No coring or DST's are planned.
   c.) Completion - Formation: Green River "D"
   Proposed Completion Procedure: Acid frac with 15% HCl.
   d.) Production method: Hydraulic pump through 2-1/16" tubing.

9. Pressure greater than 10 ppg mud weight is expected below 10,000'. No H_2S has been found in offset wells, and none is anticipated in this well.

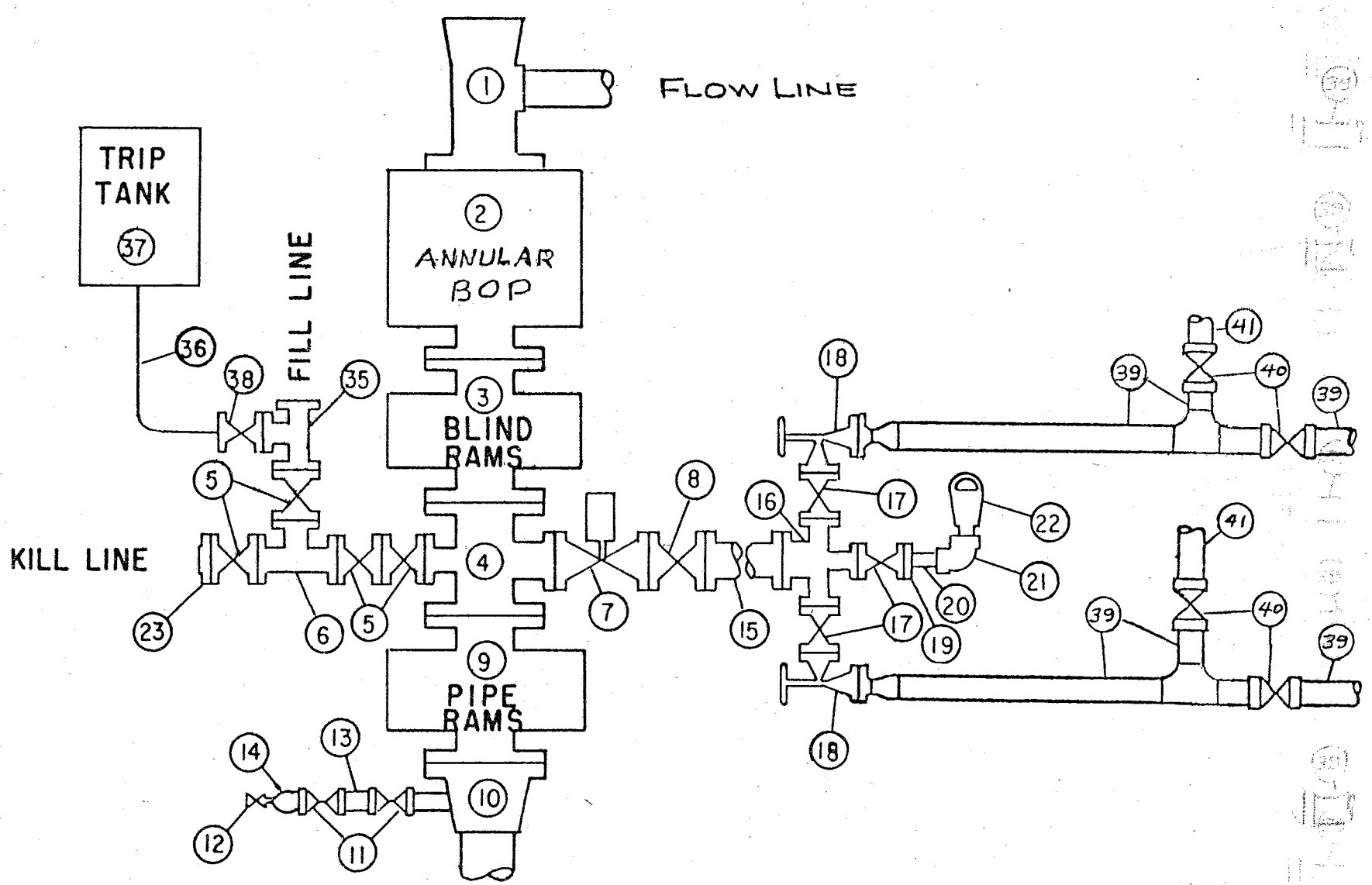
10. Starting date of drilling operations will depend on rig availability. Subject to rig availability, we anticipate that drilling operations will begin in the third or fourth quarter of 1981.

MAM/me

MIDLAND DRILLING ORGANIZATION

BLOWOUT PREVENTER SPECIFICATION

TYPE II - C



9/15/73

BLOWOUT PREVENTER SPECIFICATION
EQUIPMENT DESCRIPTION

TYPE II-C

All equipment should be at least 3000 psi WP or higher unless otherwise specified.

1. Bell nipple.
2. Hydril or Shaffer bag type preventer.
3. Ram type pressure operated blowout preventer with blind rams.
4. Flanged spool with one 4-inch and one 2-inch (minimum) outlet.
5. 2-inch (minimum) flanged plug or gate valve.
6. 2-inch by 2-inch by 2-inch (minimum) flanged tee.
7. 4-inch pressure operated gate valve.
8. 4-inch flanged gate or plug valve.
9. Ram type pressure operated blowout preventer with pipe rams.
10. Flanged type casing head with one side outlet (furnished by Exxon).
11. 2-inch threaded (or flanged) plug or gate valve (furnished by Exxon). Flanged on 5000# WP, threaded on 3000# WP or less.
12. Needle valve (furnished by Exxon).
13. 2-inch nipple (furnished by Exxon).
14. Tapped bull plug (furnished by Exxon).
15. 4-inch flanged spacer spool.
16. 4-inch by 2-inch by 2-inch by 2-inch flanged cross.
17. 2-inch flanged plug or gate valve.
18. 2-inch flanged adjustable choke.
19. 2-inch threaded flange.
20. 2-inch XXH nipple.
21. 2-inch forged steel 90° Ell.
22. Cameron (or equal.) threaded pressure gage.
23. Threaded flange.

35. 2-inch flanged tee.
36. 3-inch (minimum) hose. (Furnished by Exxon).
37. Trip tank. (Furnished by Exxon).
38. 2-inch flanged plug or gate valve.
39. 2-1/2-inch pipe, 300' to pit, anchored.
40. 2-1/2-inch SE valve.
41. 2-1/2-inch line to steel pit or separator.

NOTES:

1. Items 3, 4 and 9 may be replaced with double ram type preventer with side outlets between the rams.

2. The two valves next to the stack on the fill and kill line to be closed unless drill string is being pulled.

3. Kill line is for emergency use only. This connection shall not be used for filling.

4. Replacement pipe rams and blind rams shall be on location at all times.

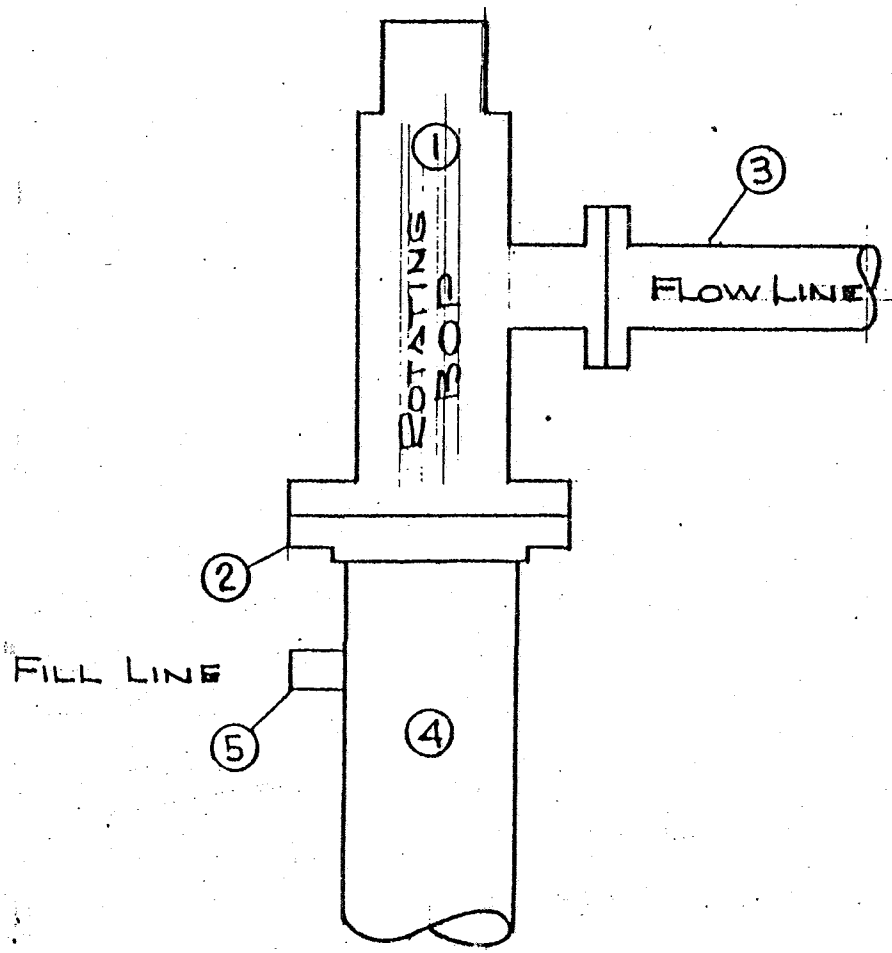
5. Only type U, LWS and QRC ram type preventers with secondary seals are acceptable for 5000 psi WP and higher BOP stacks.

6. Type E ram-type BOP's with factory modified side outlets may be used on 3000 psi or lower WP BOP stacks.

MIDLAND DRILLING ORGANIZATION

BLOWOUT PREVENTER SPECIFICATION

TYPE V



EQUIPMENT FOR FLOW DIVERSION

1. ROTATING TYPE BOP
2. SLIP-ON OR THREADED FLANGE
3. FLOWLINE
4. CONDUCTOR PIPE
5. COUPLING WELDED TO CONDUCTOR

H-16

REV. 9, 73

SURFACE USE PLAN

Exxon Corporation

Ute Tribal Unit #1 Alternate - 2562' FSL & 1603' FWL, Sec. 15, T2S, R1E
Lease No. - 14-20-H62-2900
Ute Tribal Unit "E" #1 - 1780' FSL & 1820' FEL, Sec. 26, T2S, R1E
Lease No. - 14-20-H62-2904
Ute Tribal Unit "F" #1 - 1910' FNL & 1320' FWL, Sec. 23, T2S, R1E
Lease No. - 14-20-H62-2903
Ute Tribal Unit "G" #1 - 1522' FNL & 560' FWL, Sec. 29, T1S, R1E
Lease Nos. - 14-20-H62-2945 and 14-20-H62-2891

Uintah County, Utah

1. EXISTING ROADS - Area map Exhibit "A" is a composite of "Fort Duchesne" and "Roosevelt" USGS Quadrangle maps.

   A. Exhibit "A" shows the proposed well site as staked.

   B. All locations are shown on Exhibit "A" in relation to Fort Duchesne, Utah.

   C. As shown on Exhibit "A", the following new roads will be built:

      Ute Tribal Unit #1 Alternate - will require 1500' of new road.

      Ute Tribal Unit "E" #1 - will require 600' of new road.

      Ute Tribal Unit "F" #1 - will require 1900' of new road.

      Ute Tribal Unit "G" #1 - will require 500' of new road.

   D. Existing roads within a one-mile radius are shown on Exhibit "A".

   E. These are development wells.

   F. Existing roads will be improved as required.

2. PLANNED ACCESS ROADS -

   A. Access roads will be a minimum of 16' wide.

   B. Maximum grade will be less than 8%.

   C. No turnouts are necessary.

   D. Drainage structures and ditches will be installed where necessary to properly drain the location and road and accomodate existing irrigation systems and road.

E. Culverts are required as follows:

Ute Tribal Unit "F" #1 - requires one 24" and one 18" culvert.

Culverts carrying irrigation water will have guards constructed at the ends to prevent damage by trucks.

F. No significant cuts or fills are required.

G. Surface material will be gravel obtained commercially where required.

H. Fence cuts and cattleguards -

Ute Tribal Unit "F" #1 - will require a cattleguard and fenced lane with a gate to the existing pasture.

Ute Tribal Unit "G" #1 - location and access roads will be fenced.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS -

1) Water Wells - None.

2) Abandoned Wells - None.

3) Temporarily Abandoned Wells - None.

4) Disposal Wells - None.

5) Drilling Wells - None.

6) Producing Wells - See Exhibit "A".

7) Shut-In Wells - None.

8) Injection Wells - None.

9) Monitoring or Observation Wells for Other Resources - None.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES -

A. Exxon does not own or control any existing production facilities within a one-mile radius of the proposed locations.

B. Proposed location of facilities is shown on Exhibit "B" or Exhibit "C" and are on the drillsite location.

C. All locations will be fenced with 6' high fence consisting of 48" wire mesh with barbed wire above.

D. Disturbed areas not needed for operations will be rehabilitated.

E. Fire walls and dikes will be constructed as needed to protect irrigation and drainage systems.

F. Electric powered pumps and other equipment will be used to minimize noise in residential and recreational areas. This pertains to production operations only.

G. Tanks and other equipment will be painted so as to conform to the colors in the natural environment.

5. WATER SUPPLY -

A. Water will be obtained by either purchasing water from the Ute Tribe or other owner.

B. Water transported from an irrigation channel or stream will be piped in pipe laid on top of the ground.

C. If it is necessary to haul water, water will be hauled over access roads.

6. SOURCE OF CONSTRUCTION MATERIALS -

Gravel will be obtained by the dirt contractor and hauled over the access roads.

7. WASTE DISPOSAL -

A. Drill cuttings will be disposed of in the reserve pit.

B. Remaining drilling fluids will be allowed to evaporate in the reserve pit until the pit is dry enough for backfilling. (In the event of a dry hole, pumpable liquid on the surface of the pit will be injected into the well to shorten the pit-drying period.)

C. Water produced during tests will be disposed of in the reserve pit. Oil produced during tests will be stored in test tanks until sold, at which time it will be hauled from site.

D. If gravel or porous soil is encountered during the excavation of the reserve pit, clay or plastic liner will be installed to contain pit fluids.

Because of its close proximity to the Uinta River the Ute Tribal Unit "F" #1 Well will use steel tanks to contain reserve pit material and such material will be hauled from the site.

E. Sewage from trailer houses will drain into tanks. An outdoor toilet of the tank type will be provided for rig crews. All sewage will then be hauled from the site to an approved disposal facility.

F. Trash, waste paper and garbage will be contained in a trash pit fenced with a small mesh wire to prevent wind-scattering during collection and burned; this pit is shown on the rig layout. Residue in the pit at completion of operations will be buried either within the pit or the reserve pit by at least 24" of cover.

G. When rig moves out, all trash and debris left at site will be contained to prevent scattering and will be either burned in trash pit or buried at least 24" deep within 30 days unless ground freeze prevents burial.

8. ANCILLARY FACILITIES - No camp, airstrips, et cetera, will be constructed.

9. WELLSITE LAYOUT -

A. Exhibit "B" (Scale 1" - 50') shows proposed wellsite layout.

B. This Exhibit indicates proposed location of mud, reserve, burn and trash pits; pipe rack and other major rig components; living facilities; soil stockpile; parking area; and turn-in from access road.

C. Mud pits in the active circulating system will be steel pits, and the reserve pit is proposed to be unlined unless subsurface conditions encountered during pit construction indicate that lining is needed for lateral containment of fluids.

D. The location of proposed completion equipment is shown on Exhibit "B".

10. RESTORATION OF SURFACE -

A. Upon completion of the operation and burial of any trash and debris as discussed earlier, pits will be backfilled and leveled or contoured as soon as practical after drying-time. Drillsite surface will be reshaped to combat erosion, and stockpiled topsoil will be distributed to extent available. Prior to leaving the drillsite upon rig move-out, any pit that is to remain open for drying will be fenced and so maintained until backfilled and reshaped.

B. Exxon will rehabilitiate road as per BIA recommendations.

C. Revegetation of the drill pad will comply with USGS-BIA specifications.

D. Any oil on pits will be removed or otherwise disposed of to USGS-BIA approval.

E. Rehabilitation operations will start in the Spring after completion and be completed in the Fall to BIA specifications.

11. OTHER INFORMATION - The topography is generally flat with a few small hills and mesas in the Uinta River Basin. The soil varies from gravel and cobbles to sandy clay and silt. Surface use is grazing and cultivation. Ute Tribal Unit "G" #1 is within 450' of a residence and its access road passes within 250' of a residence on either side. Ute Tribal Unit "F" #1 is 730' from Fort Duchesne. The other locations are not close to residences. There are no known archeological, historical or cultural sites in the area. Surface ownership is the Ute Tribe.

12. OPERATOR'S REPRESENTATIVE - Exxon's field representative for contact regarding compliance with the Surface Use Plan is:

H. G. Davidson
P. O. Box 1600
Midland, Texas 79702
Office Phone: 915-685-9355
Home Phone: 915-694-4324

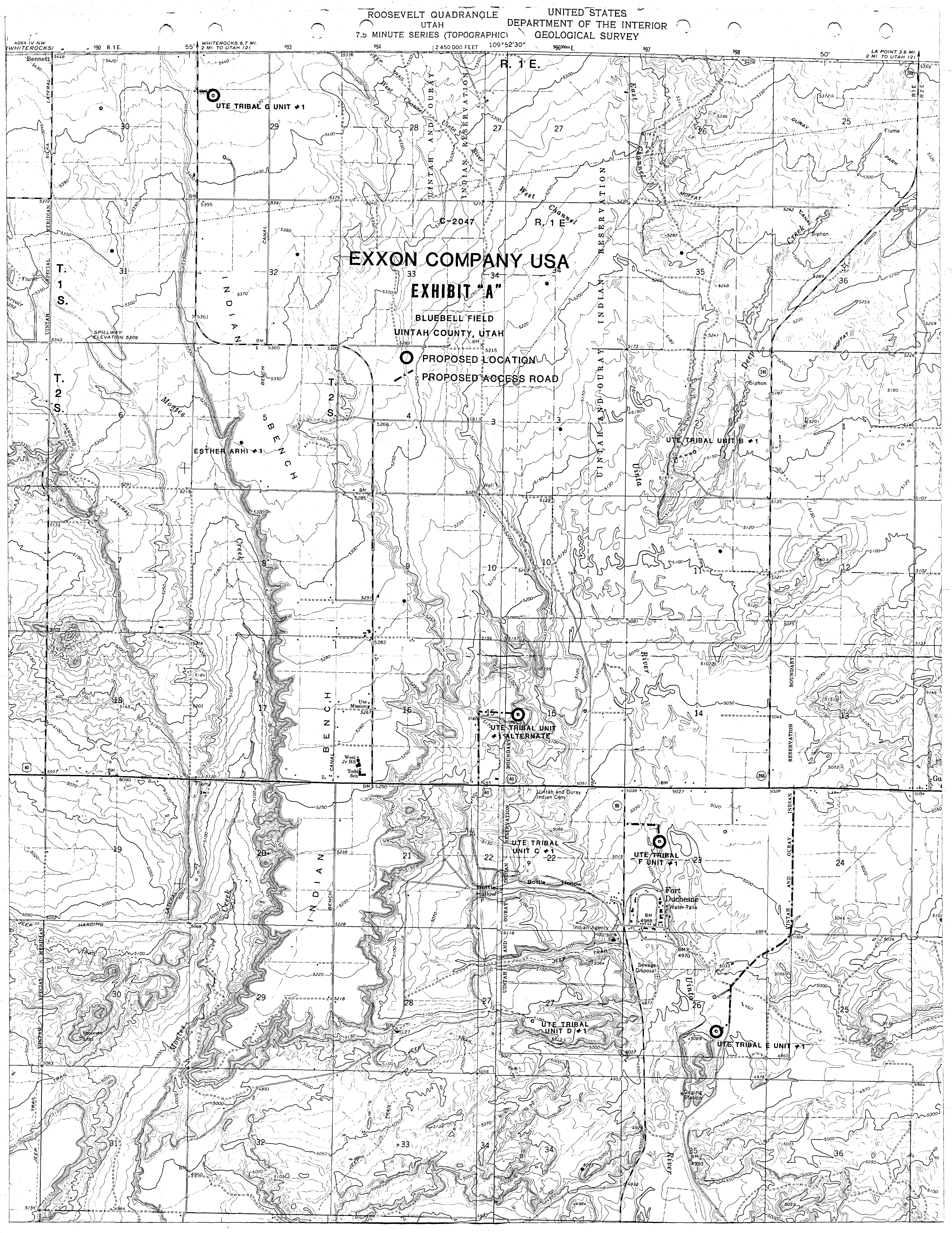
13. CERTIFICATION - I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Exxon Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. A copy of this plan will be posted at the wellsite during the drilling of the well for reference by all contractors and subcontractors.

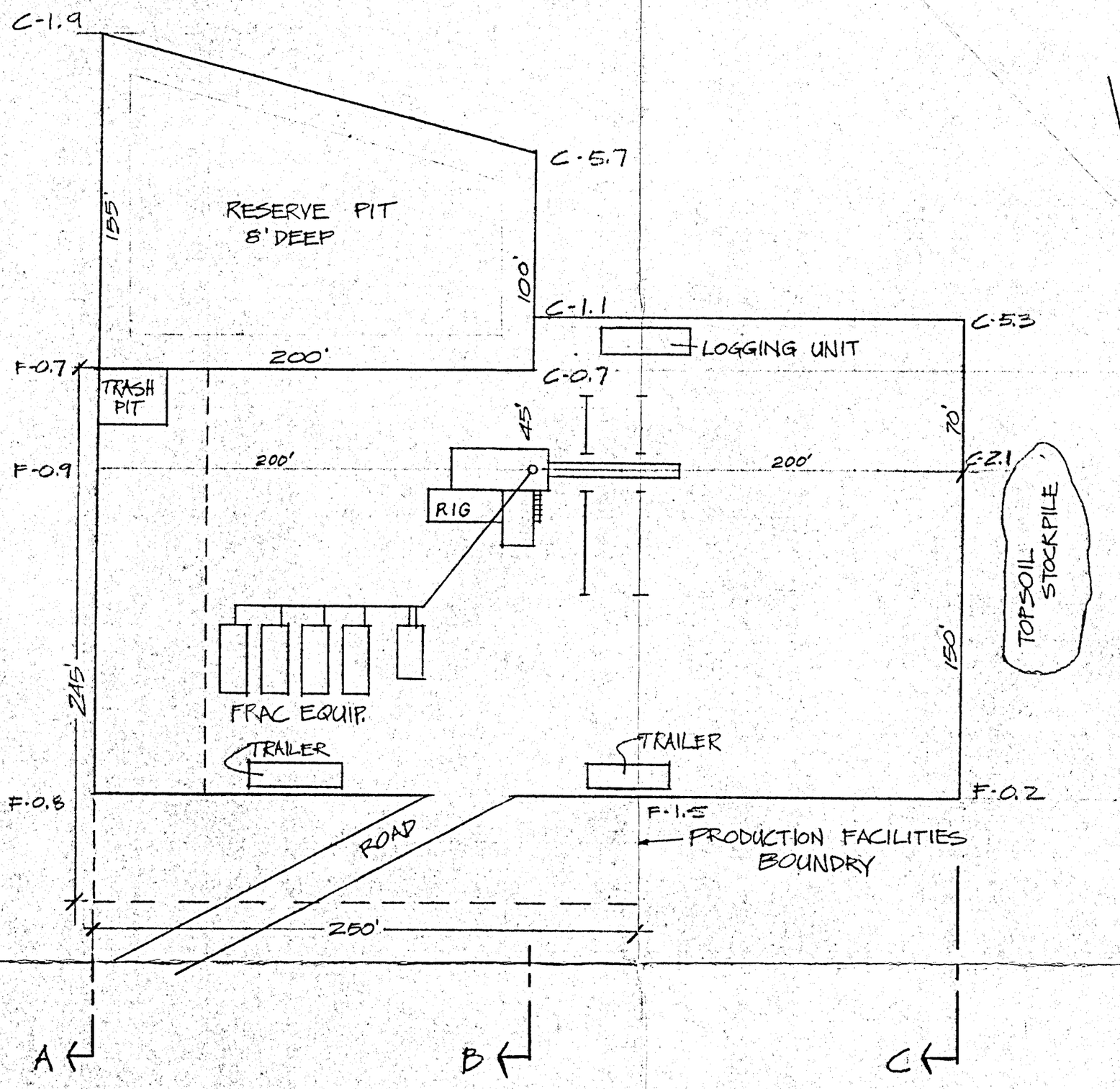
Date July 10, 1981

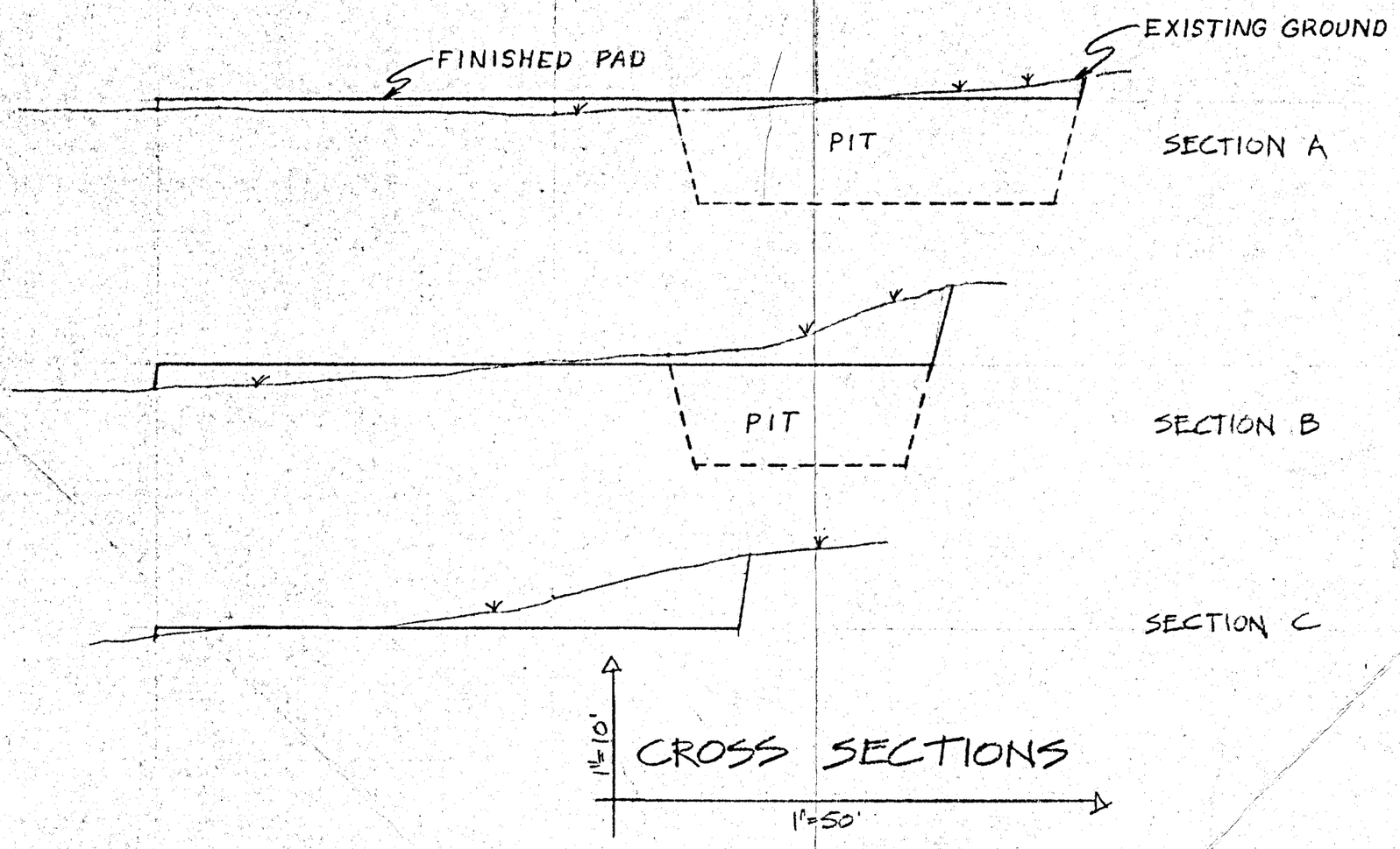
H. G. Davidson
Division Drilling Manager

For on-site inspection, Contact:

Melba Knipling
915-68509423


ROOSEVELT QUADRANGLE
UTAH
7.5 MINUTE SERIES (TOPOGRAPHIC)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
4064 IV NW
(WHITEROCKS)
WHITEROCKS 6.7 MI.
2 MI. TO UTAH 121
2 450 000 FEET
109°52'30"
LA POINT 3.6 MI.
2 MI. TO UTAH 121
R. 1 E.
R. 1 E.
R1E
R2E
T. 1 S.
T. 2 S.
T. 2 S.
EXXON COMPANY USA
EXHIBIT "A"
BLUEBELL FIELD
UINTAH COUNTY, UTAH
PROPOSED LOCATION
PROPOSED ACCESS ROAD
C-2047
UTE TRIBAL G UNIT #1
ESTHER ARHI #1
UTE TRIBAL UNIT B #1
UTE TRIBAL UNIT
#1 ALTERNATE
UTE TRIBAL
UNIT C #1
UTE TRIBAL
F UNIT #1
UTE TRIBAL
UNIT D #1
UTE TRIBAL E UNIT #1
UINTAH AND OURAY INDIAN RESERVATION
INDIAN BENCH
Fort
Duchesne
Water Tank
Indian Agency
Hdqrs
Sewage
Disposal
Uintah and Ouray
Indian Cem
Bottle Hollow
Gaging
Station
Ute
Mission
West
Jr HS
Todd
Sch
Roosevelt
Uinta River
Montes Creek
Deep Creek
Bennett
Flume
Siphon
Well





EARTHWORK

CUT- - - - - 6800 cu. yds.
FILL- - - - - 2500 cu yds.
TOPSOIL- - - - 1400 cu yds.

EXHIBIT "B"

NO.	DATE	REVISIONS	BY	CHK.	APPR.

UTE TRIBAL UNIT "E" #1
NW SE SEC 26 T2S, R1E
BLUEBELL FIELD UINTAH CO., UTAH

DRAWN M.J. Bolton
CHECKED
ENGR. SECTION
APPROVED

EXXON COMPANY, U.S.A.
A DIVISION OF EXXON CORPORATION
PRODUCTION DEPARTMENT

SCALE 1"=50
DATE 7-8-81
JOB NO.
FILE NO. WC-2066

** FILE NOTATIONS **

DATE: July 22, 1981

OPERATOR: Exxon Corporation

WELL NO: Ute Tribal "E" #1

Location: Sec. 26 T. 2S R. 1E County: Uintah

File Prepared: ☑ Entered on N.I.D: ☑

Card Indexed: ☑ Completion Sheet: ☑

API Number 43-047-31037

CHECKED BY:

Petroleum Engineer:

Director: OK as per order issued in Cause 131-24

Administrative Aide: as Per Order Below,

APPROVAL LETTER:

Bond Required: ☐ Survey Plat Required: ☐

Order No. 131-24 1-16-74 O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation ☐ Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☐ P.I. ☐

July 27, 1981

Exxon Corporation
P. O. Box 1600
Midland, Texas 79702

RE: Well No. Ute Tribal "E" #1,
Sec. 26, T. 2S, R. 1E,
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 131-24, dated January 16, 1974. However, this is conditional upon the #1 Josephine McCook - Ute Tribal Unit not being drilled.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31037.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Cleon B. Feight
Director

CBF/db
CC: USGS

STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 16, 1982

Exxon Corporation
P.O. Box 1600
Midland, Texas 79702

Re: See attached

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Clerk Typist

Well No. Ute Tribal "F" #1
Sec. 23, T. 2S, R. 1E.
Uintah County, Utah

Well No. Ute Tribal "E" #1
Sec. 26, T. 2S, R. 1E.
Uintah County, Utah

Well No. Kienitz Federal #3
Sec. 3, T. 7S, R. 23E.
Uintah County, Utah

Well No. Pine Springs Unit #2
Sec. 22, T. 14S, R. 22E.
Uintah County, Utah

Well No. Crooked Canyon Unit #4
Sec. 28, T. 14S, R. 23E.
Uintah County, Utah

Form 9–331
Dec. 1973

Form Approved.
Budget Bureau No. 42–R1424

LA 10

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)

1. oil well [X] gas well [ ] other

2. NAME OF OPERATOR
Exxon Corporation

3. ADDRESS OF OPERATOR
P. O. Box 1600, Midland, TX 79702

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1780' FSL and 1820' FEL of Section
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
14-20-H62-2904

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute

7. UNIT AGREEMENT NAME
---

8. FARM OR LEASE NAME
Ute Tribal Unit "E"

9. WELL NO.
1

10. FIELD OR WILDCAT NAME
Undesignated

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 26, T2S, R1E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-31037

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4959' GR

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	[ ]		[ ]
FRACTURE TREAT	[ ]		[ ]
SHOOT OR ACIDIZE	[ ]		[ ]
REPAIR WELL	[ ]		[ ]
PULL OR ALTER CASING	[ ]		[ ]
MULTIPLE COMPLETE	[ ]		[ ]
CHANGE ZONES	[ ]		[ ]
ABANDON*	[ ]		[ ]
(other) Report of Non-Distrubance			

(NOTE: Report results of multiple completion or zone change on Form 9–330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

There has been no surface disturbance of the above location.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Edgar Kimball TITLE Unit Head DATE March 29, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side